

PARHAS, J.; KUNICKI, W.; STEPKOWSKI, S.; ~~LOPKIEWICZ, Z.~~; DABROWSKI, T.

Attempt of typing of strains of enteric bacteria with bacteriophages. Med. dosw. mikrob., Warsz. 4 no. 3:332-333 1952. (GML 23:3)

1. Summary of work progress presented at 11th Congress of Polish Microbiologists held in Krakow May 1951. 2. Imblin.

PARNAS, J. KUNICKI, W.;STEPKOWSKI, S.;LOBKIEWICZ, Z.;DABROWSKI, T.

Studies on toxins and hemolysins of *Escherichia coli* porcellorum.
Med. dosw. mikrob., Warsz. 4 no. 3:334 1952. (GML 23:3)

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PARNAS, J.; LORKIEWICZ, Z.; NOWAK, B.; POZHANSKA, I.

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agglutinating strains; allergic phenomenon. Med. dosw. mikrob.,
Warsz. 4 no. 3:336-337 1952. (GLML 23:3)

1. Summary of work progress presented at 11th Congress of Polish
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(Typing of Bacteria Coli by Means of Bacteriophages), Annales U.M.C.S.,
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Parnas, J., Zulinski, T., Lorkiewicz, Zb.: "Komplexe Forschungen ueber die Forkolgrippe in dem Staatgitterm" (Complex studies on pig influenza), Archiv für experimentelle Veterinarmedizin. VI.93., 1952.

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LORKIEWICZ, Zbigniew

Parnas, J., Lorkiewicz, Zb., Poznanska, I.: "Badania nad uzjadliwieniem szczepu Stauba oraz hemaglutynacja z wloskowcami ~~pozycy~~" (Studies on the reversion of virulence of an avirulent Staub's strain and hemagglutination with *Erysipelothrix suis*), Annales U.M.C.S., DD.IX.3.41, 1954.

LORKIEWICZ, Z.

L. Hallmann's Bacteriology and serology; a book review. p. 297.
Vol. 4, no. 4, 1955 Warszawa
ACTA MICROBIOLOGICA POLONICA

SOURCE: East European Accession List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

International, 2.

J. Szezygielska, Z. Lorkiewicz and J. Parnas: "Vergleichende Untersuchungen ueber das Pneumotrope Virus bei Mensch und Schwein". Eingereicht am 5 April 1956; Lehrstuhl fur Mikrobiologie an der Arztlichen Fakultat der Akademie der Medizin in Lublin (Lister: Prof Dr Dr Joseph Parnas). So: Archiv fuer Experimentelle Veterinaermedizin, Heft 4, Band X, 1956. (Leipzig), p. 437. Uncl.

"Comparative Investigations on the Pneumotropic Virus in Man and Pig". Entered on 5 April 1956. Chair for Mikrobiologie at the Medical Faculty of the Academy of Medicine, Lublin. Prof Dr. Joseph Parnas, Director.

LORKIEWICZ, Zbigniew

LORKIEWICZ, Zb.: "Hodowla utrwalonych L form na pożywe bez penicyliny i surowicy" (The growth of a fixed strain of L-form on a medium without penicillin and serum), Acta Microbiologica Polonica, 4, 1956.

KWIATKOWSKI, Z.; KUNICKI, ~~GOLDFINGER~~, W.; ~~LOBKIEWICZ~~, Z.

Certain physiological properties of *Proteus vulgaris* L form.
Acta microb. polon 5 no.1-2:15-19 1956.

1. Z Zakładu Mikrobiologii Ogólnej UMCS w Lublinie.
(*PROTEUS VULGARIS*,
L form, physiol. (Pol))

POLAND / Virology. Human and Animal Viruses. Influenza Virus. E-3

Abs Jour : Ref Zhur - Biol., No 18, 1958, No 81227

Authors : Parnas, J.; Lorkiewicz, Z.; Szczygielska, J.

Inst : Polish AS

Title : Results of Comparative Investigation of Virus G₁ Isolated
From Animals and Its Relation to Human Influenza Viruses.

Orig Pub : Bull. Acad. polon. sci., 1957, Cl. 2, 5, No. 3, 89-92

Abstract : A pneumotropic virus (G₁) which was pathogenic to white mice, hen embryos and agglutinated hen erythrocytes, was isolated from sick piglets. Electronoscopically, the virus has a globular form with a diameter of about 100 millimicrons. The isolated virus is akin in its antigenic structure to the Shoup pig's influenza virus and differs from human influenza virus types A and B. In experiments on mice it was possible to obtain an interference phenomenon between virus G₁ and influenza viruses type A and B under specific conditions. 1 electronoscopic photograph is attached. -- L. S. Segal'

Card 1/1

~~LORKIEWICZ, Z.~~

From the Department of General Microbiology, Maria Curie-Sklodowska
University, Lubin. Acta microb. polon. 6 no.1:3-8 1957.

(PROTEUS VULGARIS, culture,
growth of stabilized F forms in culture without serum
& penicillin.)

LORKIEWICZ, Z., HULANICKA, E., WEINRAUDER, H.

Studies on the antigenic structure of L forms, type 3A and 3B of *Proteus vulgaris*. Acta Microb. polon. 6 no.4:311-320 1957

1. Z Zakladu Mikrobiologii Ogolnej Uniwersytetu Marii Curie-Sklodowskiej w Lublinie Wplynelo dnia 23 wrzesnia 1957 r.
(PROTEUS VULGARIS, immunology
antigenic structure of L forms (Pol))

LORKIEWICZ, Zbigniew

Bronchiectasis and its operative treatment on the basis of personal observations. Polski tygod. lek. 12 no.7:241-246
11 Feb 57.

1. (Z Oddziału Chirurgii Torakalnej Szpitala Miejskiego im. J. Strusia w Poznaniu; ordynator: doc. dr. med. Jan Moll).
Adres: Poznan, ul. Szkolna 8/12. Szpital Miejski im. J. Strusia.
(BRONCHIECTASIS, surg.
technics & results (Pol))

EXCERPTA MEDICA Sec 4 Vol 12/6 Med. Micro. June 59

1677. ANTIGENIC STRUCTURE OF L FORMS, TYPE 3A AND 3B, OF PROTEUS VULGARIS - Badania nad budową antygenową form L 3A i 3B Proteus vulgaris - Lorkiewicz Z., Hulanicka E. and Weinrauder H. Zakł. Mikrobiol. Ogólnej Uniw. Marii Curie-Skłodowskiej, Lublin - ACTA MICROBIOL. POL. 1958, 6/4 (311-320) Tables 2

The antigenic structure of 3B L forms and stabilized 3A L forms of Proteus was studied by agglutination, absorption of agglutinins and precipitation reactions. In absorption of anti-H serum a difference in antigenic structure between 3B and 3A was shown. The somatic antigens of Proteus were more complete in 3B than in 3A.

LORKIEWICZ, Z.

ACTA MICROBIOLOGICA POLONICA. Warszawa. Vol. 7, No. 1, 1958.

A liquid medium for the cultivation of 1 forms of Proteus mirabilis. P. 11.

SCIENCE

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2,
February 1959, Unclass.

LOPKIEWICZ, Zbigniew (Poznan, Wolynska 22.)

Case of primary moniliasis of the lungs. Polski tygod. lek. 13 no.33:
1287-1290 18 Aug 58.

1. (Z Oddzialu Chirurgii Torakalnej; ordynator doc. dr med. Jan Moll i
Oddzialu Dermatologicznego; ordynator doc. dr med. Jan Alkiewicz Szpitala
Miejskiego im. J. Strusia w Poznaniu).

(MONILIASIS, case reports

lungs, primary (Pol))

(LUNG DISEASES, case reports

moniliasis, primary (Pol))

LODKIEWICZ, Zbigniew; KOTALPA, Ryszard

Fixation and preservation of arterial grafts. Polski przegl. chir.
30 no.5:573-574 May 58.

(ARTERIES, transpl.
fixation & preserv. (Pol))

LORKIEWICZ, Zb.

Zb. LORKIEWICZ and Irena Zelazna, "Mutations in L-Forms," Nature
Vol. 182, No. 4649, 6 Dec 58, p1619.

Published from the Department of General Microbiology, Marie Curie-Sklodowska Univ., Lublin, Poland.

LORKIEWICZ, Z.

On the problem of variability and genetics of Rhizobium.
Review. Acta mikrob.polon. 8 no.3-4:225-233 '59.

1. Z Zakladu Mikrobiologii Ogolnej Uniwersytetu Marii Curie-
Skłodowskiej w Lublinie.
(RHIZOBIUM genetics)

LORKIEWICZ, Zbigniew

Post-resection thoracoplasty. Postępy hig. med. dosw. no.2:197-198
'60.

1. Z Oddziału Chirurgii Torakalnej Szpitala Miejskiego im. J. Strusia
w Poznaniu Ordynator: doc. dr Jan Mol.

(THORACOPLASTY) (PNEUMONECTOMY)

LORKIEWICZ, Zbigniew

The sensitization of *Escherichia coli* Sd-4 to UV irradiation by triethylene melamine (TEM). Acta microbiol. Pol. 11 no.1/2:13-15 '62.

1. From the Department of General Microbiology, M. Curie-Sklodowska University, Lublin.

(*ESCHERICHIA COLI*) (ULTRAVIOLET RAYS)
(TRIETHYLENE MELAMINE pharmacol)

LORKIEWICZ, Zbigniew

The effect of incorporation of 5-bromodeoxyuridine on Escherichia coli. Acta microbiol. polon. 11 no.3:159-170 '62.

1. From the Department of General Microbiology, Mariae Curie-Skłodowska University, Lublin.

(ESCHERICHIA COLI) (NUCLEOTIDES) (RADIATION EFFECTS)
(ULTRAVIOLET RAYS)

DOBEK, Jan; LORKIEWICZ, Zbigniew

Bullous bronchiectasis. Polski tygod. lek. 17 no.3:96-100 15 Ja '62.

1. Z Zakładu Radiologii Szpitala Miejskiego im. J. Strusia w Poznaniu; kierownik; doc. dr. med. B.Gładysz i z Oddziału Chirurgii Torakalnej Szpitala Miejskiego im. J. Strusia w Poznaniu; kierownik: doc. dr med. J. Moll.

(BRONCHIECTASIS case reports)

WOJTOWICZ, Jerzy; LORKIEWICZ, Zbignew; DZIATKOWIAK, Antoni

Attempted radiological classification of primary bronchial cancer with an abbreviated TNM system. Pol. przegl. radiol. 26 no.4:277-295 '62.

1. Z Zakładu Radiologii AM w Poznaniu Kierownik: prof. dr med.
B. Gladysz z Oddziału Torakochirurgii Szpitala Miejskiego im.
J. Strusia w Poznaniu Kierownik: prof. dr med. J. Moll z Zakładu
Anatomii Patologicznej AM w Poznaniu Kierownik: prof. dr med.
J. Groniowski.

(CARCINOMA BRONCHOGENIC)

LORKIEWICZ, Z. i MOLL, J.; TYBORSKI, H.

Radiodiagnosis and surgical therapy of aortic coarctation.
Kardiol. pol. 6 no.2:81-85 '63.

1. Z Oddziału Chirurgii Klatki Piersiowej Szpitala Miejskiego
im. J. Strusia w Poznaniu Ordynator: prof. dr J. Moll i z
Zakładu Radiologii AM w Poznaniu Kierownik: prof. dr B. Gładysz.
(AORTIC COARCTATION) (THORACIC RADIOGRAPHY)
(VASCULAR SURGERY)

LORKIEWICZ, Zbigniew; KWAS, Stefan; SZWED-NABIALEK, Grazyna

Antigenic properties of nucleic acid preparations of Rhizobium.
Acta microbiol. pol. 10 no.2:113-118 '63.

1. From the Department of General Microbiology M. Curie-Sklodowska
University, Lublin.

(RHIZOBIUM)

(DNA BACTERIAL)

(POLYSACCHARIDES, BACTERIAL)

LORKIEWICZ, Zbigniew; DUSINSKI, Mieczyslaw

The antigenic structure of *Rhizobium trifolii* mutants. Acta microbiol.
pol. 12 no.2:119-124 '63.

1. From the Department of General Microbiology, M. Curie-Sklodowska
University, Lublin.

(RHIZOBIUM)

(ANTIGENS)

MOLL, Jan. TYBORSKI, Henryk; STASINSKI, Tadeusz; LORKIEWICZ, Zbigniew;
LUKOMSKA, Barbara; SLIWINSKI, Marian; ADAMSKI, Stanislaw;
SOKOLOWSKI, Konstanty; SKOTNICKI, Stefan

Treatment of cardiac defects with the use of the MPS 1 apparatus and deep hypothermia. Pol. arch.med.wewnet. 34 no.3: 299-306 '64.

1. Z Oddzialu Chirurgii Torakalnej Szpitala Miejskiego im. J.Strusia w Poznaniu i II Kliniki Chirurgicznej AM w Lodzi (kierownik: prof.dr.med.J.Moll) Zakladu Radiologii AM w Poznaniu (kierownik: prof.dr.med. B.Gladysz) i III Kliniki Chorob Wewnetrznych AM w Poznaniu (kierownik: prof.dr.med. K.Wysocki).

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LORKIEWICZ, Z.; MOLL, J.; TYBORSEKI, H.

Contribution to the diagnosis and therapy of interventricular septal defects. Kardiol. Pol. 7 no.1:19-24 '64.

1. Z Oddziału Chirurgii Torakalnej Szpitala Miejskiego im. J. Strusia w Poznaniu (Kierownik: prof. dr. J. Moll) i z Zakładu Radiologii Akademii Medycznej w Poznaniu (Kierownik: prof. dr. B. Gładysz).

ADAMSKI, S.; LORKIEWICZ, Z.

Open heart surgery. Basic problems of cardiac surgery. Kardiologia.
Pol. 7 no.2:121-128 '64.

1. Z II Kliniki Chirurgicznej Akademii Medycznej w Lodzi i z
Oddzialu Chirurgii Torakalnej Szpitala Miejskiego im J. Strusia
w Poznaniu (Kierownik: prof. dr J. Moll).

ADAMSKI, S.; LORKIEWICZ, Z.

Some practical experiences in cardiac surgery. Kardiol. Pol.
7 no.2:129-131 '64.

1. Z II Kliniki Chirurgicznej Akademii Medycznej w Lodzi i z
Oddzialu Chirurgii Torakalnej Szpitala Miejskiego im. J. Strusia
w Poznaniu (Kierownik: prof. dr J. Moll).

STRZYZEWSKI, W.; KALWARYJSKA, H.; HUBER, Z.; LORKIEWICZ, Z.

The status of the central nervous system before and after open heart surgery in children. Kardiol. Pol. 7 no.2:141-144 '64.

1. Z Oddziału Chirurgii Torakalnej (Ordynator: prof. dr J. Moll); z Oddziału Neurologicznego Szpitala Miejskiego im. J. Stfusia (Ordynator: dr T. Frackowiak) oraz z Kliniki Neurochirurgii Akademii Medycznej w Poznaniu Kierownik: prof. dr H. Powiertowski).

DOBIEK, J.; LORKIE IGA, J.; MOLE, J., TYCHONIA, H.; BUCIJSKI, M.

Hemitruncus arteriosus with aortic valvular insufficiency.
Kardiol. Pol. 7 no.3:229-232 J '64.

1. Z Oddziału Chirurgii Torakalnej Szpitala Miejskiego im.
J. Strusia (Ordynator: prof. dr J. Moll) i z Zakładu Radiologii
Akademii Medycznej w Poznaniu (Kierownik: prof. dr B. Gladysz).

LORKIEWICZ, Zbigniew; MACIAZEK, Krystyna; NACKIEWICZ, Zdzislawa

The influence of acriflavine on transfer of the colicinogenic factor. Acta microbiol. Pol. 13 no.4:273-281 '64

1. From the Department of General Microbiology, M. Curie Sklodowska University, Lublin, Poland.

TYDZIEŃ, Henryk; W. A. WILK, Antoni; B. J., Jan; DOKIEWICZ, Andrzej

Surgical data on polyanary arteriovenous fistulae. Graziaca 34
no.4:317-326 Apr '68.

1. Z Zakładu Radiologii Akademii Medycznej (Kierownik: prof. dr.
med. B. Gładysz) i z Oddziału Chirurgii Torakalnej Szpitala Miejs-
kiego im. J. Śniadeckiego w Poznaniu (Kierownik: prof. dr. med. J. J. J.).

MOLL, Jan; LONKIEWICZ, Zbigniew; MICHALSKA, Jozefa; TYBORSKI, Henryk;
SLIWINSKI, Marian

Radical treatment of Fallot's tetralogy. Pol. przegl. chir. 36
no.12:1441-1450 D '64

1. Z II Kliniki Chirurgicznej Akademii Medycznej w Lodzi; z
Oddzialu Chirurgii Torakalnej w Poznaniu (Kierownik: prof. dr.
J. Moll) i z Zakladu Radiologii Akademii Medycznej w Poznaniu
(Kierownik: prof. dr. B. Gladysz).

LORKIEWICZ, Z.; NORLUND, S.; THOREN, L.

Parenteral fluid administration through a catheter inserted into the superior vena cava. Kardiol. Pol. 8 no.1:25-29 '65

1. Z Oddziału Chirurgii Klatki Piersiowej Szpitala Miejskiego im. J. Strusia w Poznaniu (Kierownik: prof. dr. J. Moll); z Kliniki Chirurgii Klatki Piersiowej i Sercowo-Naczyniowej (Kierownik: prof. dr. V.O. Björk) i z Kliniki Chirurgicznej Uniwersytetu w Uppsali (Kierownik: prof. dr. O. Hulten).

BJORK, V.O.; INTONTI, F.; LORKIEWICZ, Z.; NORLUND, S.

Pacemaker treatment in Adams-Stokes syndrome. Cor vasa 7
no.2:93-100 '65.

1. Department of Thoracic and Cardiovascular Surgery, University Hospital, Uppsala, Sweden, and the Surgical Department, Medical Academy, Lodz, Poland.

LORKIEWICZ, Zbigniew; ZELAZNA, Irena; PRZYBOJEWSKA, Barbara

Alkaline phosphatase activity of *Rhizobium trifolii* mutants.
Acta microbiol. Pol. 14 no.3/4:225-229 '65.

1. From the Department of General Microbiology, Maria Curie-Skłodowska University, Lublin. Submitted April 29, 1965.

EXCERPTA MEDICA Sec 2 Vol 13/5 Physiology May 60

2413. MECHANICAL RESPONSE OF THE FROG'S RECTUS TO POTASSIUM. TWO PHASES OF THE KCl CONTRACTURE - Lorković H. Inst. for Med. Res., Yugoslav Acad. of Scis and Arts, Zagreb - AMER. J. PHYSIOL. 1959, 196/3 (666-668) Graphs 3

The mechanical response of rectus abdominis muscles of *Rana esculenta* to potassium ions (5.6-23.5 mM in Ringer's solution) shows 2 distinct phases. The twitch fibre reaction, giving rise to the first phase of the response curve, does not last more than 1-2 min. It can be provoked with KCl concentrations of the order of 5-7 mM; its intensity is not much influenced by increasing KCl concentrations higher than 10 mM; its intensity is reduced by high CaCl_2 concentrations, and also by shortening the length of the interval between 2 exposures of the muscle to increased KCl concentrations. The slow fibre reaction, giving rise to the second phase, is a true tonic contracture which can be obtained only with concentrations of KCl larger than 10 mM. Changes in the CaCl_2 concentration and in the length of the interval do not affect it so much as the first phase.

LORKOVIC, Marijan, inz. (Zagreb)

Trinistors as junction elements. Elektrotehnicar 16 no.3/4:
33-35, 39 '63.

YUGOSLAVIA / General and Special Zoology. Insects. P
Morphology.

Abs Jour: Ref Zhur-Biol., No 14, 1958, 63810.

Author : Lorkovic, Z.
Inst : Not given.
Title : Changeability of the Organs of the Exterior Sex
Apparatus in Insects Depending Upon their Func-
tional Value.

Orig Pub: Glasnik biol. ser. Hrvatsko prirodosl. drustvo,
1953 (1955), Ser. 2B, 7, 234-235.

Abstract: In the copulation act, the uncus of the female
which enters into the sinus conjunctionis is
most important. The copulation process did not
change when a pair of side protuberances were
deformed or partially removed (in *Pieris bras-*

Card 1/3

YUGOSLAVIA / General and Special Zoology. Insects. P
Morphology.

Abs Jour: Ref Zhur-Biol., No 14, 1958, 63810.

Abstract: *sicae*, *P. rapae*, *Gonepteryx rhamni*, *Erebia stiri-
rius* and *E. styx*). Change in these protuber-
ances takes place more often than the change in
the uncus, thereby indicating that they are
less important for the insects. Thus, the side
protuberances in *E. tyndarus* and its subspecies
E. (t) cassioides are very variable and do not
permit to distinguish the subspecies, while the
small but almost constant difference in the sub-
uncus length is a good diagnostic sign. The
large variety of the external sex organs in the
insect males is explained by changes in the less
important parts, which had no effect on the in-
dividual's life and were therefore less subjected
to the influence of natural selection than the

Card 2/3

YUGOSLAVIA / General and Special Zoology. Insects. P
Morphology.

Abs Jour: Ref Zhur-Biol., No 14, 1958, 63810.

Abstract: organs directly related to the life of the insect. The rudimentary organs, which are very variable and not subject to the natural selection influence, may undergo changes and with time acquire new functions. -- From the author's resume.

Card 3/3

5

YUGOSLAVIA / General and Specialized Zoology. Insects. P
Systematics and Fauna.

Abs Jour: Ref Zhur-Biol., No 13, 1958, 59045.

Author : Lorkovic, Zđ.

Inst : Not given

Title : The Necessity of Introducing a New Taxonomic
Category "Semispecies".

Orig Pub: Glasnik biol. sek. Hrvatsko prirodosl. drustvo,
1953 (1955), Ser. 2B, 7, 236-237.

Abstract: A new taxonomic category, "subspecies" ("poluvid"),
for the designation of forms, which behave in
some places as distinct species and in others as
geographic races (allopatric in some cases and
sympatric in others), is proposed. As examples,
there are cited the European butterflies, *Pieris*
napi L. and its mountain form *bryoniae*, and *Erebia*

Card 1/2

2

General and Specialized Zoology. Insects. P
Systematics and Fauna.

Abs Jour: Ref Zhur-Biol., No 13, 1958, 59045.

Abstract: *Pyndarus* with its forms *calcarius* and *illyrico-*

APPROVED FOR RELEASE: Monday, July 31, 2000 CIA-RDP86-00513R000930
macedonicus, and the North American *Colias*. The
writing of the new trinomial designation is dif-
ferent from that of the subspecies; namely,
Pieris (napi) bryoniae Ochs (the species' name is
in parentheses). -- From the author's resume.

Card 2/2

YUGOSLAVIA/General and Specialized Zoology - Insects.

P.

Abs Jour : Ref Zhur - Biol., No 9, 1958, 40039

Author : Lorkovic, Z.

Inst : -

Title : The Analysis of the Population of Two New Stenochore
Erebia Varieties from Croatia.

Orig Pub : Biol. glasn. Hrvatsko prirodosl. drustvo, 1955 (1956),
No 8, 53-76.

Abstract : A new variety of the East Alps species of *E. Stirius* Godt.
described as *kleki* ssp n. was found recently in West Croa-
tia on the top of the mountain Klek. Studies have shown
that *E. stirius kleki* is natural in this mountain only and
is nowhere to be found in Croatia. The new variety differs
from other close subspecies by a number of features. Breed-
ing experiments have established that these features were
hereditary. *E. stirius kleki* lived on a section of a stony
slope (400-500 m in length and 50 m in height) at a

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YUGOSLAVIA/General and Specialized Zoology - Insects.

P.

Abs Jour : Ref Zhur - Biol., No 9, 1958, 40039

1100-1150 m height. The whole population consisted of 120 individuals. Because of the small number of individuals, changes in this variety were slight. A new variety *E. gorge vagana* ssp.n. was found on two tops of the Velebit mountains (on the stony north-east slope 4 km in length and 1600-1700 m in height). The changes in this variety are smaller than those in the large populations of *E. gorge* in the Julian Alps and in Bosnia-Herzegovina. As both species described above populate the highest regions of the mountains 150 m below the top, one may conclude that no considerable change in temperature has taken place during the post-glacial period; otherwise these varieties on the low mountains of Croatia would have died long ago. -- G.A. Mazokhin.

Card 2/2

- 20 -

HERMAN, Cedo; LORKOVIC, Zdravko

The "olive-green" larval genus *Colias croceus* Fourc. Biol glas 14
no.3/4:151-153 '61.

1. Zavod za biologiju Medicinskog fakulteta Sveucilista u Zagrebu.
2. Clan Urednistva, "Bioloski glasnik, Periodicum biologorum" (for Lorkovic).

HERMAN, C.; LORKOVIC, Z.

New "spotted" gene in caterpillars of *Colias croceus* Fourc. Bul
sc Young 7 no.3:59-60 Je '62.

1. Bioloski institut Medicinskog fakulteta Sveucilista, Zagreb.

HERMAN, C.; LORKOVIC, Z.

Changes of genetic structure in laboratory populations
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1. Bioloski institut Medicinskog fakulteta Sveucilista,
Zagreb.

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LORMAN, B. L.

"Utilization of γ -Radiation in Measuring the Level of Coal in Bunkers,"
Utilization of Radioactive Isotopes & Emanations in the Petroleum Industry
(Symposium), Min. Petroleum Industry USSR, 1957.

Results of the Joint Session of the Technical Council of Min of the Petroleum
Industry USSR and Soviet Sci and Technical Association, Moscow 14-19 Mar 1956.

LORMAN, D.V.

Automatic opening of the spark plugs. Koks i khim. no.8:27-28
'62. (MIRA 17:2)

1. Magnitogorskiy metallurgicheskiy kombinat.

AYZINBUD, S.Ya., kand.tekhn.nauk; LORMAN, L.M.

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shifting crews. Zhel. dor. transp. 43 no. 1:35-41 Ja '61.
(MIRA 14:4)

1. Nachal'nika otдела remonta elektropodvizhnogo sostava
Kuybyshevskoy dorogi (for Lorman).
(Locomotives—Maintenance and repair)

DUDIN, V.G.; LORMAN, L.M.

Further improvement of sand supply systems on electric locomotives.
Elek.i tepl.tiaga 5 no.4:8-9 Ap '61. (MIRA 14:6)

1. Glavnyy inzhener sluzhby lokomotivnogo khozyaystva Kuybyshevskoy
dorogi (for Dudin). 2. Nachal'nik otdela remonta alektropodvishnogo
sostava Kuybyshevskoy dorogi (for Lorman).
(Electric locomotives—Equipment and supplies)

LOEBMAN, M.L.

**Functional disorders of the liver in rheumatism. Klin.med., Mosk-
va 29 no.1:86-87 Jan 51. (CLML 20:5)**

**1. Of the Department of Hospital Therapy (Head -- Prof.M.A.Yasi-
novskiy), Odessa Medical Institute, Odessa.**

VORONOV, F.D., prof.; D'YAKONOV, A.I., kand.tekhn.nauk; DIKSHTEYN, Ye.I., inzh.;
TRIFONOV, A.G., inzh.; LORMAN, V.V., inzh.; KAZAKOV, A.I., inzh.; KOVALIK,
I.S., tekhnik

Technological characteristics of Magnitogorsk Metallurgical Combine open-
hearth furnace operations using compressed air in the fuel spray. Stal'
23 no.12:1088-1091 D '63. (MIRA 17:2)

1. Magnitogorskiy metallurgicheskiy kombinat i Magnitogorskiy gorno-
metallurgicheskiy institut.

VORONOV, F. D.; D'YAKONOV, A. I.; LORMAN, V. V.

Oxidation of the open-hearth furnace bath by the hearth atmosphere and its effect on the indices of smelting. Izv. vyx. ucheb. zav.; chern. met. 7 no.6:40-43 '64. (MIRA 17:7)

1. Magnitogorskiy gornometallurgicheskiy institut.

LORNES, K.F.

P

USSR/General and Special Zoology. Insects

Abstr Jour : Ref Zhur - Biol., No 6, 1958, No 25767

Author : Il'inski A.I., Lornes K.F.

Inst : All-Union sc.-research Institute of Forestry.

Title : Chemical and Agrotechnical Means of Controlling Postiferous
Soil Insects. (Khimicheskiye i agrotekhnicheskiye meny bor'by
s vrednymi pochvennymi nasekomyimi.)

Orig Pub : Sb. rabot po lesn. kh-vu, Vses. n.-i. in-t lesovodstva i
mekhanizma lesnogo kh-vu, 1956, vyp. 33, 86-91.

Abstract : Locving follow the forest sand soils for two years (seven
treatments) decreased the numbers of May beetle larvae only
by 59%, but in combination with an HCOH treatment in 20 and 40
kg per hectare it decreased their numbers by 79% and 90%.
On the average 97% of eastern May beetles and 90% of their
one-year larvae perished when 8925 hectares were dusted with
a 12% dust of HCOH (16 kg per hectare). The dusting of the
seedling roots of the pine tree with a HC dust or the wetting
with an HC suspension (0.25 per seedling), the powdering of

Card : 1/2

USSR/General and Special Zoology. Insects

P

Abs Jour : Ref Zhur - Biol., No 6, 1958, No 25767

the planting fissures (0.125 g) and the pre-sowing powdering of the corns (0.1-0.2g/kg) greatly decreased the damage done to the plants by the beetle larvae; but the method of employing HC along the planting furrow was ineffective. Partial (at planting into terraces and furrows) and especially unbroken priming of the soil with HC secured the highest conservation of plants and cleared the soil from the beetle larvae; it was sufficient to carry out the priming of the soil once in 4-5 years.

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SO: Sum. No. 598, 29 Jul 55

LOROCH, Franciszek , kpt. z.w. (Gdynia)

Technical and operative qualities of Domeyko type vessels.
Tech gosp morska 13 no.12:362-364 D'63.

BROMBERG-SZNEK, Sara; LORSTA, Dorota; PICHULOWA, K.; KWIEK, S.; STOLARSKA,
Anna. Współpraca techniczna: LUSTIG, S.; DZIK, J.; IGIELSKI, B.

A method for the determination of urinary catalase activity.
Pol. arch.med.wewniet. 33 no.12: 1369-1373 '63.

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BROMBERG-SZNEK, Sara; LOESKA, Dorota; RADWAN, Leszek; LUSTIG, Stefania

Kidney function indices in chronic respiratory insufficiency
and their changes under the influence of oxygen. Polskie arch.
med. wewn. 32 no.4:297-302 '62.

1. Z Oddziału Wewnętrznego Instytutu Gruźlicy w Warszawie Kierownik:
prof. dr. med. B.Jochweda Z Zakładu Fizjopatologii Instytutu Gruźlicy
Kierownik: dr med. A.Koziorowski Z Pracowni Analitycznej Instytutu
Gruźlicy Kierownik: dr med. A.Wolanska.
(KIDNEY FUNCTION TESTS) (RESPIRATORY SYSTEM dis)
(OXYGEN)

LORSKA, Dorota

A case of pancytopenia and tuberculosis of the retroperitoneal lymph nodes. Gruzlica 31 no.1:75-80 '63.

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dr med. B. Jochweda Dyrektor: prof. dr med. W. Jaroszewicz.
(ANEMIA, APLASTIC) (TUBERCULOSIS, LYMPH NODE)
(RETROPERITONEAL SPACE)

BROMBERG-SZNEK, Sara; LORSKA, Dorota; PICHULA, Krystyna

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Effect of diamox on the urinary hydrogen-ion excretion in patients with a solitary kidney. Pol. arch. med. wewnet. 34 no.7:841-851 '64.

1. Z Kliniki Chorob Wewnetrznych Instytutu Gruzlicy (Kierownik: prof. dr. med. B. Jochweds); z Zakladu Fizjopatologii (Kierownik: dr. A. Koziorowski); z Pracowni Analitycznej (Kierownik: dr. chemii A. Wolanska).

BROMBERG-SZNEK, Sara; LORSKA, Dorota; WOLANSKA, Aniela , dr. chem.

Effect of prolonged prednisone therapy on lipid metabolism indices. Pol. arch. med. wewnet. 35 no.3:299-304 '65.

1. Z Kliniki Chorob Wewnetrznych Instytutu Gruźlicy (Kierownik: prof. dr. med. B. Jochweda) i z Zakładu Chemii Klinicznej (Kierownik: dr. chemii A. Wolanska).

BROMBERG-SZNEK, Sara; LORSKA, Dorota

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Pol. arch. med. wewnet. 35 no.9:1325-1327 '65.

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1.Akademiya nauk Gruzinskoy SSR, Energeticheskiy sektor, Tbilisi.
Predstavleno deystvitel'nyy chlenom Akademii A.I.Didebulidze.
(Electric railroads)

LORTKIPANIDZE, B. G.

Lortkipanidze, B. G. - "The distribution of the currents and the potentials in the rails of direct current electric railways under the assumptions of two substations having one concentration load between them," (In the index: B. G. Lortkipanidze), Trudy Energet. in-ta (Akad. nauk Gruz.SSR) Vol. IV, 1948, p. 89-98, - (In Georgian, resume in Russian), Bibliog: 5 items

SO: U-4934, 29 Oct 53, (Letopis 'Zhurnal 'nykh Statey, No. 16, 1949).

LORTKIPANIDZE, B.G.

Current distribution in rails of d.c.electric railroads in the case of four traction substations and an arbitrary number of loads between them. Seob.AN Gruz.SSR 9 no.4:241-246 '48. (MLRA 9:7)

1.Akademiya nauk Gruzinskoy SSR, Energeticheskiy institut, Tbilisi.
Predstavleno deystvitel'nym chlenom Akademii A.A.Didebulidze.
(Electric railroads)

LORTKIPANIDZE, B.G.

New method of measuring conductivity between rails or metal installations and the ground, Soob.AN Gruz.SSR 9 no.5:297-302 '48.
(MIRA 9:7)

1.Akademiya nauk Gruzinskoy SSR, Energeticheskiy institut, Tbilisi.
Predstavleno deystvitel'nym chlenom Akademii A.I.Didebulidze.
(Electric leakage)

LORTKIPANIDZE, B. G.

232T60

USSR/Electricity - Corrosion
Stray Currents

Sep 52

"Rules for Protection of Underground Metal Structures From Corrosion by Stray Currents," B. G. Lortkipanidze, Cand Tech Sci, Power Eng Inst, Acad Sci Georgian SSR

"Elektrichestvo" No 9, pp 76-80

Suggests a number of changes in the 1940 "Rules for the Protection of Underground Structures From Corrosion by Stray Currents,"

232T60

VISLOUKH, I.A., inzhener (Moscow).

Remarks on B.G. Lortkipanidze's article "Rules concerning the protection
of metallic underground equipment against corrosion by vagrant currents."
Elektrichestvo no.5:80-81 My '53. (MLRA 6:6)
(Electric lines--Underground) (Lortkipanidze, B.G.) (Electro-
lytic corrosion)

LORTKIPANIDZE, B.G.

Investigating, calculating, and using electric drainages. Trudy
Energ. inst. AN Gruz. SSR 8:87-128 '53. (MIRA 11:10)
(Electric currents, Leakage) (Electrolytic corrosion)

LORTKIPANIDZE, B.G.

Distribution of potential and current in branch rail systems having
one junction. 1953. (MIRA 7:5)
Energ. inst. AN Gruz. SSR 8:87-128 '53.

APPROVED FOR RELEASE Monday, July 31, 2000

CIA-RDP86-00513R0009305

1. Akademiya nauk Gruzinskoy SSR, Energeticheskiy institut Tbilisi.
(Electric circuits) (Electric railroads)

LORTKIPANIDZE, B.G.

AID P - 645

Subject : USSR/Electricity
Card 1/1 Pub. 27 - 14/34
Author : ~~Lortkipanidze, B. G.~~, Kand. of Tech. Sci.
Title : Determination of two characteristics of an extended metal underground structure
Periodical : Elektrichestvo, 9, 64-65, S 1954
Abstract : The author presents a method of determination of the two basic characteristics, the attenuation constant and effective resistance, needed for any computation of cathode protection. 2 numerical examples, 2 diagrams, 3 references (1946-1953).
Institution : Institute of Power Engineering of the Academy of Sciences of the Georgian S.S.R.
Submitted : 0 26, 1953

LORTKIPANIDZE, B.G.

~~Calculation of cathode protectors.~~ Soob. AN Gruz. SSR 15 no.8:
(MIRA 8:9)
529-534 '54.

1. Akademiya nauk Grusinskoy SSR, Institut energetiki im. A.I.Dide-
bulidze, Tbilisi. Predstavleno chlenom-korrespondentom Akademii
G.K.Gedevanishvili.
(Electrolytic corrosion)

8(0), 32(3)

SOV/112-59-3-5180

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, Nr 3, p 125 (USSR)

AUTHOR: Lordkipanadze, B. G.

TITLE: ~~About the~~ "Static Diagrams of Stray Currents" of Engineer I. Yu. Baron
(O "statcheskikh diagrammakh bluzhdayushchikh tokov" inzh. I. Yu. Barona)

PERIODICAL: Tr. In-ta energ. AN GruzSSR, 1957, Vol 11, pp 123-126

ABSTRACT: The author challenges the correctness of I. Yu. Baron's method for determining the effect of streetcar stray currents (see "Elektrichestvo" journal, Nr 9, 1953). Major objections are raised against assuming a chance circuit instead of the actual circuit and against replacing the equivalent distributed load by a load concentrated at an arbitrary point. I. Yu. Baron's experimental conclusions are refuted on the grounds that it is impossible to make accurate measurement of a voltage drop of 25 and less microvolts by the instruments he used. I. Yu. Baron's contentions about detection of the influence of streetcar stray currents upon the underground structures are considered erroneous, and his methods entirely unacceptable.

L.I.A.

Card 1/1

LORTKIPANIDZE, B.G.

Polarity of the contact net in direct current electric traction systems. Soob. AN Gruz. SSR 19 no.4:473-475 0 '57. (MIRA 11:5)

1. Institut energetiki im. A.I. Didebulidze AN GruzSSR. Predstavleno chlenom-korrespondentom AN GruzSSR.
(Electric railroads)

LORTKIP A 210222 B.C.

18(7)16(7) PHASE I BOOK EXPLOITATION 50V/2246

Zashchita podzemnykh metallicheskikh sooruzheniy ot korrozii (Protection of Underground Metal Structures From Corrosion). Moscow: Izdatel'stvo Khimicheskoy Literatury, 1979. 743 p. Errata slip inserted. 6,000 copies printed.

Ed.: N.I. Rybchenko. Ed. of Publishing House: V.G. Anisimov. Tech. Ed.: Ye. S. Petrovskaya.

PURPOSE: This collection of articles is intended as a manual on corrosion protection of underground metal structures.

COVERAGE: The book is divided into four parts. The first part gives information on the characteristics of underground metal structures and sources of stray currents. The second part deals with the theory and practice of corrosion of metals and the theory of corrosion of metals by stray current. The third part deals with the prevention of corrosion leakage from sources of stray current, methods and devices for investigating corrosion and the fundamentals of planning corrosion prevention. The fourth part contains measures for preventing corrosion of underground metal structures and gives the basic operating principles of equipment involved. No peripherals are mentioned. References follow.

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Protection of Underground Metal (Cont.)

SOV/2246

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Card 21/26		

LORTKIPANIDZE, B.G.; MUSKHELISHVILI, A.I., red.; CHKHAIDZE, L.A.,
red. izd-va; DZHAPARIDZE, N.A., tekhn. red.

[D.C.networks with leakage and electrical protection from
corrosion]Tsepi postoiannogo toka s utechkoi i elektriche-
skaia zashchita ot korrozii. Tbilisi, Izd-vo Akad. nauk
Gruzinskoi SSR, 1962. 287 p. (MIRA15:10)

(Electric lines--Underground)

(Electric lines--Corrosion)

LORTKIPANIDZE, B.G.

Method for calculating protection systems of underground metal
structures from electric corrosion. Trudy Inst.energ.AN Grus.
SSR 16:67-73 '62. (MIRA 16:4)

(Electric lines—Underground)
(Electric currents, Vargent)
(Corrosion and anticorrosives)

LORTKIPANIDZE, B.G.

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protection. Trudy Inst. energ. AN Gruz. SSR 17:123-134 '63.
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standard voltmeter. Gaz. prom. 7 no.8:44-45 '62. (MIRA 17:10)

(LORTKIPANIDZE, B.G. [deceased]; LOBZHANIDZE, N.G.

Method of calculating the cathodic protection of underground
cables with lump grounding. Zashch. met. 1 no.3:323-329
My-Je '65. (MIRA 18:8)

1. Gruzinskiy nauchno-issledovatel'skiy institut energetiki.

LORTKIPANIDZE, R. L.

Electrolytic Corrosion

Rules concerning the protection of underground metallic equipment the corrosion of stray currents. Elektrichestvo no. 9, 1952.

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LORTKIPANIDZE, Levan Andreyevich

[Main problems in the economics of ferrous metallurgy] [Osnovnye voprosy ekonomiki chernoi metallurgii. Tbilisi, Gos.izd-vo "Sabchota Sakartvelo"] 1963. 219 p. [In Georgian]

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DZHAMBERIDZE, Modar; LORTKIPANIDZE, M., red.; MAMPORIA, T., tekred.

[Architecture of the Government Building of the Georgian
S.S.R.] Arkhitektura Doma Pravitel'stva Gruzinskoi SSR.
Khelovneba, 1957. 102 p. 38 p. of illus. [In Georgian
with summary in Russian] (MIRA 12:6)
(Tiflis--Architecture)

LORTKIPANIDZE, R.G., red.; SARKISYAN, L.N., red. 1zd-va

[Papers From the Joint Scientific Meeting of the Institutes of
Building Materials and Structures of the Transcaucasian Republics]
Materialy Ob"edinennoi nauchnoi sessii institutov stroitel'nykh ma-
terialov i sooruzhenii Zakavkazskikh respublik. Tbilisi, Izd-vo
Akad. nauk Gruzinskoi SSR, 1961. 241 p. (MIRA 14:10)

1. Ob"yedinenennaya nauchnaya sessiya institutov stroitel'nykh ma-
terialov i sooruzheniy Zakavkazskikh respublik, Tiflis, 1958.
(Building)

LORTKIPANIDZE, R.Kh.

Vibratory system for filling cans with stone fruits and sirup.
Kens. i ev. prem. no.7:9-12 JI '63. (MIRA 16:9)

1. Batumskiy filial Nauchno-issledovatel'skego instituta pish-
chevoy promyshlennosti.

LORTKIPANIDZE, R.S.; LOSABERIDZE, G.D.; CHIKOVANI, N.S.

Experimental study of vibrated brick panels. Trudy Inst.stroi.
dela AN Gruz.SSR 8:71-76 '60. (MIRA 14:10)
(Brick walls)